

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

1420L

SERIAL NO.

358,414  
358551

APPLICANT

Moore, Zaffaroni

FILING DATE

3/15/82

GROUP

172 (53)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JM	AA 4 2 6 2 0 90	4/14/81	Colby, Jr. et al.			6/4/79
JM	AB 4 28 3 4 89	8/11/81	Goodman et al.			11/23/83
JM	AC 4 23 7 2 24	12/2/80	Cohen et al.			1/4/79
JM	AD 4 29 3 65 2	10/6/81	Cohen			10/6/81
AE						
AP						
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AI						
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AK						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
AL							
AM							
AN							
AO							
AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JM	AR	Amster et al. (1980) Nucleic Acids Research <u>8</u> , 2055-2065.	14
JM	AS	Kemp & Cowman (1981) Proc. Nat. Acad. Sci. USA <u>78</u> , 4520-4524.	14
JM	AT	Goeddel et al. (1980) Nucleic Acids Research, <u>8</u> , 4057-4074.	14

EXAMINER	DATE CONSIDERED
JM	4/26/83 (5)

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JM	AR	Land et al. (1981) Nucleic Acids Research <u>9</u> , 2251-2266	14
JM	AS	Okayama & Berg (1982) Molecular & Cellular Biology <u>2</u> , 161-170.	14
JM	AT	Early & Hood (1981) Genetic Engineering <u>3</u> , 157-188	14

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DATE CONSIDERED

4/26/83

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358,414 558557

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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## FOREIGN PATENT DOCUMENTS

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							YES
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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

VM	AR	Wallace et al. (1980) Science 209, 1396-1400.	14
VM	AS	Hutchinson et al. (1978) J. Biol. Chem. 253, 6551-6560.	14
VM	AT	Rosemblatt et al. (1978) Biochemistry 17, 3877-3882	14

EXAMINER

*Jan Hartman*

DATE CONSIDERED

4/26/83

*(17)*

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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>dm</i>	AR	Sharon et al. (1976) Biochemistry, <u>15</u> , 1591-1594. <i>14</i>	
	AS		
	AT		

EXAMINER

*Jo Sturwill*

DATE CONSIDERED

*4/20/83**(8)*

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